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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 10/691,797 | 10/23/2003 | Michael P. Straub | MPS-1CON | 7176 |

26479 7590 04/28/2004

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EXAMINER

LOUIS JACQUES, JACQUES H

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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3661

DATE MAILED: 04/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Applicant(s)

10/691,797

Applicant(s)

STRAUB, MICHAEL P.

Examiner

Jacques H Louis-Jacques

Art Unit

3661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 27-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 27-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 10232003
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

1. Claims 27-36 are presented for examination.

Claim Objections

2. Claims 27 and 30 are objected to because of the following informalities:

In claim 27, the step “operating a wireless transmitter ...” in lines 14-15 is incomplete.

For purpose of examination the examiner has considered the message has been transmitter to an information service provider over the Internet.

In claim 30, line 2, Applicant is suggested to add --further—before “includes”.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

4. Claims 27-32 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In the step of “operating a detector ...” in lines 4-7 of claim 27, “...detector to monitor to detect ...” is not clear.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 27-36 are rejected under 35 U.S.C. 102(b) as being anticipated by Lang [6,118,403].

Lang discloses a speed trap information system, wherein there is provided a radar/laser detector for detecting at least one radar and laser signal signals and in response thereto, generating a signal (i.e., an alert) indicative of the radar/laser signal (abstract). Also, according to Lang, there is provide a global positioning system, such as a GPS for detecting o r generating a set of data including geographic position information indicating the position where the signal was detec3ted (abstract). According to Lang, a message including at least the geographic position information is transmitted via a wireless communication network t o a computer wide area network (e.g., an information service provider via the Internet). See abstract, figure 1, and columns 1-2. Further in column 4, for example, Lang discloses that the data includes time and date information of when the signal was detected (see also column 5).

Claim Rejections - 35 USC § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Art Unit: 3661

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 27-36 are also rejected under 35 U.S.C. 103(a) as being unpatentable over Fleming, III [6,204,798, hereafter Fleming] in view of Lang [6,118,403].

Fleming discloses a method and apparatus for altering an operator of a motor vehicle to an incoming radar signal. According to Fleming, a detector is provided for detecting at least one of a radar and a laser signal and, in response thereto, generating an alert signal indicative of the radar/laser signal. Fleming also discloses a global positioning system (GPS) for detecting the position of where the signal was detecting. See abstract, figures 1 and 2. However, Fleming does not teach transmitting a message indicating the geographic position information to an information service provider. Lang, on the other hand, discloses a speed trap information system, wherein the position information of where a radar signal was detected is transmitted in the form of a message to an information service provide via the Internet. Thus, it would have been obvious to one skilled in the art at the time of the invention to be motivated to modify the method and apparatus of Fleming, III by incorporating the features from the speed trap of Lang because such modification, as suggested by Lang, would provide an instantaneously upload and download of information while riding the vehicle.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Art Unit: 3661

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|---------------|-------|-----------|
| 6,670,905 | Orr | Dec. 2003 |
| US20030218562 | Orr | Nov. 2003 |
| 6,240,369 | Foust | May 2001 |

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jacques H Louis-Jacques whose telephone number is 703-305-9757. The examiner can normally be reached on M-Th 6:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Black can be reached on 703-305-8233. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jacques H Louis-Jacques
Primary Examiner
Art Unit 3661

/jlj

Jacques H. Louis-Jacques
JACQUES H. LOUIS-JACQUES
PRIMARY EXAMINER